1/3

1/3

FIG. 1

200

xC-BAND	WDM GROUP	CHANNEL NUMBER	F (THz)	λ (nm)	
	1	1	196.200	1527.994	201
		2	196.100	1528.773	
		3	196.000	1529.553	
		4	195.900	1530.334	
			195.800	1531.116	211
			195.700	1531.898	
	2	5	195.600	1532.681	202
		6	195.500	1533.465	
		7	195.400	1534.250	
		8	195.300	1535.036	
			195.200	1535.822	212
			195.100	1536.609	
	3	9	195.000	1537.397	203
		10	194.900	1538.186	
		11	194.800	1538.976	
		12	194.700	1539.766	
			194.600	1540.557	213
			194.500	1541.349	
	4	13	194.400	1542.142	204
		14	194.300	1542.936	
		15	194.200	1543.730	
		16	194.100	1544.526	
			194.000	1545.322	214
			193.900	1546.119	
			193.800	1546.917	
			193.700	1547.715	
	5	17	193.600	1548.515	205
		18	193.500	1549.315	
		19	193.400	1550.116	
		20	193.300	1550.918	
			193.200	1551.721	215
			193.100	1552.524	
	6	21	193.000	1553.329	206
		22	192.900	1554.134	
		23	192.800	1554.940	
		24	192.700	1555.747	
			192.600	1556.555	216
			192.500	1557.363	
	7	25	192.400	1558.173	207
		26	192.300	1558.983	
		27	192.200	1559.794	
		28	192.100	1560.606	
			192.000	1561.419	217
			191.900	1562.233	
	8	29	191.800	1563.047	208
		30	191.700	1563.863	
		31	191.600	1564.679	
		32	191.500	1565.496	

32 OADM CHANNELS WITH 32 TOTAL CHANNELS

FIG.2A

WDM GROUP	CHANNEL NUMBER		F (THz)	λ (nm)
1	301	1	196.200	1527.994
		2	196.100	1528.773
		3	196.000	1529.553
		4	195.900	1530.334
311			195.800	1531.116
			195.700	1531.898
2	302	5	195.600	1532.681
		6	195.500	1533.465
		7	195.400	1534.250
		8	195.300	1535.036
312			195.200	1535.822
			195.100	1536.609
3	303	9	195.000	1537.397
		10	194.900	1538.186
		11	195.800	1538.976
		12	194.700	1539.766
4	304	13	194.600	1540.557
		14	194.500	1541.349
		15	194.400	1542.142
		16	194.300	1542.936
5	305	17	194.200	1543.730
		18	194.100	1544.526
		19	194.000	1545.322
		20	193.900	1546.119
6	306	21	193.800	1546.917
		22	193.700	1547.715
		23	193.600	1548.515
		24	193.500	1549.315
7	307	25	193.400	1550.116
		26	193.300	1550.918
		27	193.200	1551.721
		28	193.100	1552.524
8	308	29	193.000	1553.329
		30	192.900	1554.134
		31	192.800	1554.940
		32	192.700	1555.747
313			192.600	1556.555
			192.500	1557.363
9	308	33	192.400	1558.173
		34	192.300	1558.983
		35	192.200	1559.794
		36	192.100	1560.606
314			192.000	1561.419
			191.900	1562.233
10	310	37	191.800	1563.047
		38	191.700	1563.863
		39	191.600	1564.679
		40	191.500	1565.496

xC-BAND

16 OADM CHANNELS WITH 40 TOTAL CHANNELS

FIG.2B

300